

# General Chair's Message

It is my great pleasure to welcome you to San Diego and to the 34<sup>th</sup> *Annual International Symposium on Computer Architecture – ISCA 2007*. “America’s finest city” is proud to host our flagship conference in computer architecture. This year, we are again part of the Federated Computing Research Conference (FCRC). This presents a unique opportunity for our attendees to speak with people from other disciplines and attend a wider variety of research talks than they might otherwise have the opportunity to. This year we run in parallel with PLDI, and in proximity to other top conferences, such as Sigmetrics, STOC, and many others. This is the fifth FCRC (the first was in 1993, also in San Diego), and ISCA has been a part of each one.

This year’s symposium continues its tradition of being the premier forum for presentation of research results in the still-evolving field of computer architecture. The conference program is again excellent and varied. Program Chair Brad Calder and his program committee are in large part responsible for the excellent program (second only to the authors and researchers). Brad ran the most effective and *positive* program committee meeting I have ever had the opportunity to observe. The PC members embraced the spirit of seeking to find the good in each paper – and this was backed up by a willingness to shepherd a record number of papers, to enable them to continue to improve even after acceptance.

Besides Brad and the program committee, several other people were instrumental in helping us pull off this year’s ISCA, and I am greatly indebted to all of them for their help. Rakesh Kumar assembled one of our largest and most diverse schedules of workshops and tutorials ever. Michael Taylor organized the excursion to the San Diego Zoo and helped out with various other conference details. Steve Swanson ran the web page and helped me out in a number of other roles when I needed him to. Suleyman Sair handled all of the publicity and Mark Oskin made sure the publication of the proceedings went extremely smoothly. Michael van Biesbrouck was instrumental in keeping the submission and review software and web sites working. In addition, being a part of FCRC meant I was able to work closely with Donna Cappel and Jessica Wilmers of ACM, who put a tremendous amount of time and effort into working out most of the logistical aspects of this year’s ISCA.

SIGARCH Chair Norm Jouppi was an invaluable resource for advice and experience in chairing my first ISCA. I also relied heavily on my steering committee of Michel Dubois, Joel Emer, Allan Gottlieb, Norm Jouppi, David Kaeli, Guri Sohi, and Mateo Valero, who always got back to me quickly when I needed advice or an answer to some question.

Another thing that made my life a lot easier (or at least less stressful, in trying to put together a first-class conference without a prohibitive price tag) was our sponsors. In addition to our support from ACM SIGARCH and IEEE TCCA, we also received a total of \$51K in donations from nine companies: Sun, Microsoft, Intel, Intel Research, AMD, VMWare, HP, Google, and IBM. These donations were critical to keeping registration fees down, allowing a first-class excursion and other social events, and offsetting the travel costs for a large number of students.

Please enjoy ISCA 2007 and FCRC 2007, but do make sure you also get some time to enjoy San Diego.

**Dean Tullsen**

*General Chair, ISCA 34*  
*UCSD*